

CLAIMS

1. An affinity trap reactor comprising a support bound  
with an enzyme and a molecule that specifically binds with  
5 a substrate of said enzyme.
2. The affinity trap reactor according to claim 1,  
wherein the enzyme is a protease.
3. The affinity trap reactor according to claim 2,  
wherein the enzyme is bacillolysin MA and the molecule  
10 that specifically binds with a substrate of said enzyme is  
lysine.
4. A single-stage process for obtaining BL-angiostatin  
from plasminogen contained in a biological sample  
comprising: applying a biological sample containing  
15 plasminogen to an affinity trap reactor composed of a  
support bound with bacillolysin MA and lysine, and  
reacting under conditions of a temperature of 0 to 50°C in  
the presence of isopropyl alcohol but in the absence of  
calcium ions.